



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/823,793	03/30/2001	Sanghoon Lee	Lee 1-17	7445

7590 12/18/2002

Law Offices of Jean-Marc Zimmerman
226 St. Paul Street
Westfield, NJ 07090

EXAMINER

BRIER, JEFFERY A

ART UNIT

PAPER NUMBER

2672

DATE MAILED: 12/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/823,793

Applicant(s)

LEE ET AL.

Examiner

Jeffery A. Brier

Art Unit

2672

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 04 December 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).**

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☒ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see page 2.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: see page 2.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Jeffery A. Brier
Primary Examiner
Art Unit: 2672

Response to Amendment

1. The amendment filed 12/04/02 under 37 CFR 1.116 in reply to the final rejection has been considered but is not deemed to place the application in condition for allowance and will not be entered because: it raises the issues of new matter. The proposed amendment to page 13 line 15 is not supported by claim 17 since claim 17 returned the error signal to the first video device and the proposed amendment returns the error signal to a transmitter which is broader than that which is described in claim 17.

2. The arguments filed on 12/04/02 has been entered and considered but does not overcome the rejection.

Claims 20-24 and 28:

Applicants argument has been considered, however, since page 9 lines 3-9 describes ARQ, not FEC, as having the low allowable error threshold for the foveated layer 12 and a higher allowable error threshold for the background layer 14 and since applicant has not stated in the claims whether claims 20-24 and 28 are FEC, ARQ, or both FEC and ARQ, it is assumed that they are both and as such the scope of these claims was not conveyed by the originally filed application.

Art Unit: 2672

Claim 25:

This claim uses the first error correction protocol to create a received foveated area and uses the second error correction protocol to create a received background area. While page 9 lines 12-14 applies a third high priority processing step to process the foveated bit stream and applies a fourth low priority processing step to process the background bit stream. These lines when read with page 9 lines 9-11 do not state how the errors are corrected in the foveated bit stream and the background bit stream and does not state how the encoding process is used in the decoding process.

Claim 35:

Applicant alleges the originally filed claim 17 conveys that applicant had possession of claim 35 at the time this application was filed. The examiner disagrees since the ARQ communication protocol that applicant uses produces a return error signal when there is a damaged message packet. See the specification at page 8 lines 10-12. Thus, the ARQ communication system does not convey that applicant had possession of claim 35 as well as original claim 17. Claim 17 does not tell one of ordinary skill in the art how ARQ's transmitted return error signal changes the foveation point.

3. Thus, claims 20-38 remain rejected under 35 USC 112 first paragraph.

Art Unit: 2672

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A. Brier whose telephone number is (703) 305-4723. The examiner can normally be reached on M-F from 6:30 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (703) 305-4713).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

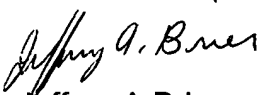
Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.


Jeffery A Brier
Primary Examiner
Art Unit 2672